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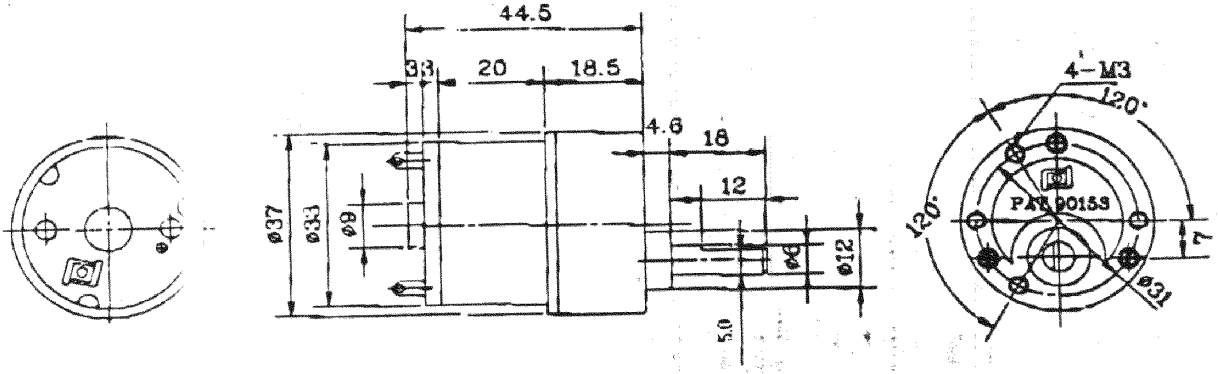
SPECIFICATION SHEET

Jameco Part Number 176031

I. OUTER DIMENSIONS :



II. GEAR RATIO 90:1

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RATIO	6	10	18	30	50	60	75	90	100	150	180	300	500	810	900	1000	1500	3000
DIM "L" MM	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	24	24	24	24	24	24	24	26	26
EFF %	81	81	73	73	66	66	66	66	66	59	59	59	59	53	53	53	48	48
ALLOWABL TORQUE kg-m	0.7	0.7	1.0	1.3	2.3	3	4	4	5	6	6	6	6	6	6	6	6	6

III. SPECIFICATIONS:

1. RATED VOLTAGE: 24V

2. DC VOLTAGE OPERATING RANGE: DC 12-24V

3. TORQUE (LOAD) AT MAXIMUN EFFICIENCY : 2.00 Kg-cm

5. NO LOAD SPEED : 65 RPM +/-10%

6. SPEED AT MAXIUM EFFICIENCY (UNDER LOAD AT 2.00 Kg-cm) : 50 RPM +/- 10%

7. NO LOAD CURRENT: MAX. 140 mA

8. CURRENT AT MAX. EFFICIENCY(UNDER LOAD AT 2.00 Kg-cm) : MAX 340 mA

9. SHAFT END PLAY : MAX. 0.8 m/m

10. INSULATION RESISTANCE : 10M OHM

11. DIELECTRIC STRENGTH: 300V DC

12. GEAR RATIO 90:1